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NEW DELHI, SATURDAY, APRIL 3, 1965 (CHAITRA 13, 1887)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से संबंधित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE Patents and Designs

Calcutta, the 3rd April 1965

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

15th March 1965

98430. Electrical Machine Industries Private Limited. Improvements in or relating to arc welding transformer.
98431. A. G. D. Mel and S. N. Sodhani. Electric annunciator panel.
98432. Council of Scientific and Industrial Research. A process for the treatment of ceramic bodies to make them machinable.
98433. G. M. Pfaff AG. A sewing machine.
98434. The Western States Machine Company. Centrifugal basket
98435. The Western States Machine Company. Mounting arrangement for basket of centrifugal.
98436. The Western States Machine Company. Improved mingler for temperature conditioning sugar masses.
98437. Kamerabau-Anstalt. Process of filtering liquids and rotary filter.
98438. E. Merck Aktiengesellschaft. Dragee and process for the production of dragees.
98439. Sun Oil Company. Flame cracking of hydrocarbons.
98440. D. K. Dhand. A machine for the counting of the axles of the vehicles passing.
98441. Ciba Limited. Process for the manufacture of 3-oxo-7 α -methyl-17-ethylenedioxy- $\Delta^{1,4}$ -androstadiene.
98442. Ciba Limited. Process for purifying a protein.
98443. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing carboxylic acid vinyl esters.
98444. Dr.-Ing. H. Mahlo. Method of and apparatus for detecting and tracking markers in webs of material. (7th December 1964).

98445. Standard Telephones and Cables Limited. Selection system for circuits or electrical equipment. [Addition to No. 82798].
98446. Tecalemit (Developments) Limited and H. E. Jackson. Fuel injection systems. (18th March 1964).
98447. Tecalemit (Developments) Limited and H. E. Jackson. Fuel injection systems. (18th March 1964)
98448. Hotwork Limited. Improvements in or relating to heating up furnaces.
98449. Hotwork Limited. Improvements in or relating to tunnel burners.
98450. Japan Exlan Company Limited. Method of making dyed fibers.
98451. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Heterocyclic compounds. [Divisional date 13th March 1962].
98452. Boots Pure Drug Company Limited. Pesticidal compositions. [Addition to No. 87782].
98453. N. V. Onderzoekingsinstituut Research. Stretch multifilament yarn and a process for the manufacture thereof.
98454. T. C. Munirathnam. Improvements in or relating oil burners.
98455. J. R. Geigy A. G. Process for the production of new azepine derivatives.
98456. I. R. C. Limited. Improvements in and relating to ball point writing instruments. (17th March 1964).
98457. Halcon International, Inc. Chemical process.
98458. Becorit Grubenausbau GmbH. Improvements in or relating to cableways. (26th November 1964).
98459. Boehringer Ingelheim GmbH. Chemical compounds. (15th January 1965).
98460. W. S. Lovely. Improvements in and relating to cooling towers. (16th March 1964).
98461. Calmic Limited. Improvements in or relating to the maintenance of urinals, water closet basins and the like.
98462. Rexall Drug and Chemical Company. Continuous block copolymerization process.

98463. The Bullard Company. Program control for machine tools.

98464. Aktiebolaget Bofors. Spring device.

16th March 1965

98465. G. G. Patel. Improvements in or relating to stoves or like apparatus.

98466. Phillips Petroleum Company. Process and catalyst for production of polybutadiene.

98467. Kureha Kagaku Kogyo Kabushiki Kaisha. A process for the manufacture of vinyl chloride.

98468. G. C. Brumlik. Framework molecular orbital model assembly.

98469. General Electric Company. Combination filter blower.

98470. G. Neidl. Comminuting, separating and pumping machine.

98471. Beteiligungs—Und Patentverwaltungsgesellschaft Mit Beschränkter Haftung. Method of supervising and controlling the course of the reaction in the oxygen top blowing process.

98472. Vsesojuzny Nauchno-Issledovatel'skiy i Proektirovatskiy Institut Metallurgicheskogo Mashinostroyeniya. Cutting elements of flying shears.

98473. Nauchno-Issledovatel'skiy Institut Teploenergeticheskogo Priborostroyeniya. Square-law electromagnetic transducer.

98474. Shell Internationale Research Maatschappij N. V. Novel hydrazine compounds, compositions containing them, and their use as herbicides. (18th March 1964).

98475. The Singer Company. Motor control circuits.

98476. Roussell-Uclaf. Chemical compositions.

98477. Canadian Ingersoll-Rand Company Limited. Centrifugal filter apparatus.

98478. United States Steel Corporation. System for controlling the liquid level in a continuous casting mold or the like.

98479. Stamicerbon N. V. Process of preparing water-soluble phosphates.

98480. Universal Oil Products Company. Apparatus and method for chromatographic analysis.

98481. Universal Oil Products Company. Continuous chromatographic analysis.

98482. Universal Oil Products Company. Recovery of bromine.

98483. H. Holloway. Process of neutralizing acid form of detergent material. [Divisional date 8th July 1963].

98484. Ciba Limited. New monoazo dyestuff pigments and process for their manufacture.

98485. Ciba Limited. New anthraquinone dyestuff and process for their manufacture.

98486. Leptit S.p.A. New pharmaceutically active compounds. (18th March 1964).

98487. Americal Potash & Chemical Corporation. Improvements in and relating to titanium dioxide pigments.

98488. Montague L Meyer Limited. Improvements in the fabrication of structural units. (17th March 1964).

98489. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the preparation of acetaldehyde.

98490. Sandoz Ltd. Improvements in or relating to organic compounds. (17th March 1964).

98491. Dr.-Ing. H. Mahlo. Method of and apparatus for controlling the moisture content of moving material. (27th January 1965).

98492. Sandoz Ltd. Process for dyeing or printing flat plastic materials.

98493. Standard Telephones and Cables Limited. Mobile radio telephone system.

98494. The Molins Organisation Limited. Improvements in or relating to the manufacture of mouth-piece cigarettes. (6th April 1964).

98495. S. C. Jain. Manufacture of strips of thermosetting or thermoplastic materials.

98496. Ciba Limited. New hydroxyphenyl-1, 3, 5-triazines and process for their manufacture.

98497. Ciba Limited. Photographic material for the silver dyestuff bleaching process.

98498. Etablissements Merlin & Gerin, Societe Anonyme. Circuit breaker comprising a disconnecting switch with rotary traverse members.

98499. Chemetron Corporation. Apparatus for ultrasonic flaw testing. [Addition to No. 88498]. [Divisional date 18th June 1963].

98500. Chemetron Corporation. Apparatus for ultrasonic flaw testing. [Addition to No. 88498]. [Divisional date 18th June 1963].

98501. Hercules Powder Company. Improvements in or relating to a gelled aqueous slurry blasting agent and process of producing the same.

18th March 1965

98502. Unilever Limited. Process and apparatus for improving fats. (20th March 1964).

98503. Ciba Limited. Manufacture of new tertiary amines.

98504. Socony Mobil Oil Company, Inc. Water-soluble resins and their preparations.

98505. Wellman Combing Company. Carding machine.

98506. Solar Thomson Engineering Company Limited. Improvements in or relating to conveyor belts.

98507. Darjavno Industrialno Predpriatie "Ernst Thalmann". Automatic doffer for ring spinners.

98508. Peter Spence & Sons Limited. Improvements in or relating to waste gas purification. (19th March 1964).

98509. The Goodyear Tire & Rubber Company. Improvements in improved pneumatic tires.

98510. Centre De Recherches De Pont-A-Mousson. Pipe joint.

98511. Shell Internationale Research Maatschappij N. V. A grease.

98512. Doittau Produits Metallurgie. Novel exothermic composition and elements adapted to line molds used for the casting of metals incorporating such a composition.

98513. Rexall Drug and Chemical Company. Process for conducting a continuous polymerization reaction.

98514. H. J. Longley. Improved groove cutting tool and a method for cutting parallel grooves.

19th March 1965

98515. G. R. Gokhale. Animal trolley cum operation table useful for treatment and operation of animals.

98516. G. S. Soni. A hydraulic contrivance to replace normal "gears" in an automobile and which does not require a clutch to go with it.

98517. G. P. Pillai. A circular cutting tool.

98518. The Furukawa Electric Company Limited. Wave director.

98519. N. A. Ramaiah. Improvement in or modification of the conventional carbonation process with a view to improve the keeping quality of sugar.

98520. D. K. Dhand. A machine for the counting of the axles of the vehicles passing.

98521. The Wellcome Foundation Limited. Improvements in the production of vaccines. (20th March 1964).

98522. Salzgitter Industriebau Gesellschaft m.b.H. A process for producing phosphoric acid from crude mineral phosphate or the like phosphate containing material.

98523. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Benzenesulfonyl ureas and process for their manufacture.
98524. A. Mora. A process for manufacturing resiliently yielding bases provided with abrasive surfaces and product thus obtained.
98525. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of 9 β , 10 α -steroids.
98526. Perkins Engines Limited. Vehicle power plant. (20th March 1964).
98527. United States Rubber Company. Improvements in method, apparatus and product.
98528. United States Rubber Company. Adhering textile materials to rubber.
98529. A. Kasser and I. M. Kasser. Cellulosic pulp and its derivatives produced from microcelled raw materials.
98530. Indian Oxygen Limited. Gas purification. (20th March 1964).
98531. Indian Oxygen Limited. Liquid oxygen converter systems. (20th March 1964).
98532. Sperry Rand Corporation. Fluid binary counter.
98533. The English Electric Company Limited. Heat exchangers. (25th March 1964).
98534. Imperial Chemical Industries Limited. Plastic coating of building boards or the like. (24th March 1964).
98535. Cummins Engine Company, Inc. Fuel injector.
98536. R. V. Bhingarkar. Improved vulcanizing apparatus for vulcanizing pneumatic rubber tubes.
98537. R. V. Bhingarkar. Bicycle-valve nut lock.

Alteration of date

88861. The claim to priority date 19th July 1962 has been disallowed and the application dated as of 10th July 1963, the date of filing in India.
89667. The claim to priority date 17th September 1962 has been abandoned and the application dated as of 30th August 1963, the date of filing in India.
94192. The claim to divisional date 14th January 1963 has been cancelled and the application dated as of 10th June 1964, the date of filing in India.
95954. Ante-dated to 10th June 1963 under Section 5 of the Act.
95955. Ante-dated to 10th June 1963 under Section 5 of the Act.
95956. Ante-dated to 10th June 1963 under Section 5 of the Act.
95957. Ante-dated to 10th June 1963 under Section 5 of the Act.
95958. Ante-dated to 10th June 1963 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed Form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

88297. J. P. Asar. Cotton opening and combing machine. Accepted on 5th March 1965.

Comprises, in combination, feeding roller, a beater having radial rods carrying beating pieces, a combing device and a take-off drum.

88311. Griffwood, Inc. Method and apparatus for reducing logs and for producing as a by-product chips of predetermined length. Accepted on 7th March 1965.

Comprising one or more pairs of cutter members and a feed conveyor to feed logs into and past the cutter members.

88346. The Raja Bahadur Motilal Poona Mills Limited. Improvements in or relating to drafting units and like appliances for preparing drawings and charts. Accepted on 10th March 1965.

Wherein a steel pipe is cast integrally with travelling trolley to provide rigidity to guide pillar.

88434. VDO Tachometer Werke Adolf Schindling GmbH. Pointer measuring instrument with a dial of transparent material. Accepted on 12th March 1965.

A dial of transparent material, which can be illuminated from the backside and which is coated with a layer which covers the light coming from behind with the exception of the graduations digits and symbols of the dial and with a pointer which stands out brightly from the ground colour of the dial.

88449. Olaculith Patentverwertungs A. G. A fire proof cement and covering or cladding for structural parts on buildings. Accepted on 15th March 1965.

Comprising an organic binder, perlite or vermiculite, powder glass, water glass and bentonite.

88520. Glavnoe Upravlenie Vagonnogo Khozjaistva Ministerstva Putei Soobschenija SSSR. Automatic coupler for railway rolling stock. Accepted on 19th March 1965.

The lock is articulately secured on a shackle, loosely mounted on a shaft of the lifter, the detent being supplied with a switch and is movably arranged on the lug made in the hollow of the body and on the ejector.

88696. The Gas Council. Process for the gasification of ash-containing fuel. (2nd July 1962). Accepted on 15th March 1965.

The process of ash containing carbonaceous fuel comprises feeding the particulate fuel to and reacting it with a reactive gas in a bed of particulate material.

88798. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to screening systems of a ventilator or the like, comprising a rotating blade wheel. Accepted on 18th March 1965.

Comprises screening member rotatable by torque produced by rotation of ventilator parts.

88861. A. Thyholt. A freely supported deck-construction. Accepted on 18th March 1965.

At least one tie element is subdivided and dispersed divergently over the deck and gathered convergently to an opposite point of connection of the pressure elements and the tie elements are interconnected in their points of intersection.

89280. Foote Mineral Company. Improved alkali metal compounds and preparation thereof. Accepted on 19th March 1965.

By reacting the reaction product of an alkali metal reactant and an amine compound with an organo compound having a hydrogen atom that is more acidic than the most acidic hydrogen atom of the amine compound.

89300. Crompton & Knowles Corporation. Bale opening apparatus. Accepted on 15th March 1965.

Comprising a conveyor means to reciprocate bales over a bridge and a plucker for removing fibers from the bales as they pass over the bridge, at least part of the top portion of the bridge is positioned below the level of the bale.

89482. Blattmann & Co. Preparation of modified products of galactomannanes polyuronic acids and similar high-molecular natural substances. Accepted on 19th February 1965.

A process for producing modification products of a natural substance of high molecular weight comprises dehydrating under vacuum at gradually increasing temperatures a finely divided mass of said substance containing free moisture, then while excluding oxygen from the mass, heating it at a temperature effective to modify said substance.

89524. Sperry Rand Corporation. Type carrier for high speed printing mechanism. Accepted on 21st February 1965.

In which the plurality of type faces of the font are fashioned in such a manner that portions of the type faces oriented parallel, diagonally or curvilinearly to the longitudinal carrier axis are narrower than portions orientated perpendicularly to said axis.

89579. Hoechst South Africa (Pty.) Ltd. Process for removing fibre by chemical action from fibrous plants of the kenaf type. (15th August 1963). Accepted on 23rd February 1965.

Treating with mixture containing compound like 2, 4-dinitro-O-cresol and inert carrier and removing fibres by decortication.

89596. Vickers-Armstrongs (Engineers) Limited. Machine for skinning bananas. (27th August 1962). Accepted on 26th February 1965.

Wherein banana is cut transversely intermediate its ends to two halves and passed through gap in gripping means which ejects fruit and allows skin to pass through.

89667. Imperial Chemical Industries Limited. Process for isolation of chlorinated polymers from mixtures of the polymers with organic solvents. Accepted on 15th March 1965.

Adding ellphatic alcohol and removing carbon tetrachloride by distillation as an azeotrope with alcohol.

89700. H. Berkes. Collapsible box or case. Accepted on 2nd March 1965.

Comprising a bottom panel having longitudinal side battens, and parcels each having vertical side battens, detachable side panels having means to retain therein vertical position, and a lid.

89804. The English Electric Company Limited. Electrical protective relays. (11th September 1962). Accepted on 10th March 1965.

Includes electrical circuit means for causing a direct current to be passed through the rotor winding to produce a torque acting on the rotor to return it to its rest position when displaced therefrom.

89805. The English Electrical Company Limited. Electrical protective relays. (11th September 1962). Accepted on 10th March 1965.

Includes temperature responsive compensating means for automatically varying the driving torque exerted on the rotor member in dependence upon the ambient temperature in a manner tending to compensate for variations in the retarding torque induced by the variations in ambient temperature.

89820. Westinghouse Electric Corporation. Method of producing a workpiece of controlled shape with a rolling mill. Accepted on 11th March 1965.

Wherein screwdown mechanism is set to roll pass depending incoming and desired dimensions of workpiece, roll separation force and mill spring characteristic.

89821. Westinghouse Electric Corporation. Method of producing a workpiece of controlled thickness in a rolling mill and apparatus for applying the method. Accepted on 11th March 1965.

Comprises predicting first pass setting for rolls depending upon temperature and thickness of workpiece, predicting second pass setting depending second pass conditions and second pass roll separation force based on first pass conditions.

89825. The English Electric Company Limited. Electric circuits. Accepted on 11th March 1965.

Comprises a plurality of input circuit means, a plurality of bridge type networks output circuit means, means receiving said input signals and energy storing means.

89830. Aktiebolaget Bofors. Device for equipment consisting of a stationary part and a movable and rotatable part for example a rotating wire-guided missile. Accepted on 12th March 1965.

The function of contact member being directly dependent upon the rotation of the movable part and the electrical conditions in the wire connection being actuated briefly one or more times per revolution, which is picked up by an interception member located in the stationary part, which registers or relays information concerning the rotation of part.

89833. A/S Ardal og Sunndal Verk. Apparatus for breaking the crust formed on the surface of a bath in cells or furnaces for the electrolytic production of metals. Accepted on 11th March 1965.

Comprising a tool carrier movable along the cell carrying a rotatable crust breaking tool provided with a number of outwardly projecting elements.

89837. L. A. Boriolo. Method and apparatus for producing self-sustaining multi-cell textile fabric sheath material. Accepted on 11th March 1965.

Self-sustaining textile material comprising a plurality of parallel cells of predetermined size and shape and evenly spaced at predetermined intervals and adapted for producing a number of multi-tubular plate sheaths by cutting said material into rectangular pieces of the desired shape.

89851. R. M. Murphy. Process for the preparation of a mixture of petroleum coke particles and an agglutinating carbonaceous binder. Accepted on 15th March 1965.

The process for the preparation of a mixture of petroleum coke and an agglutinating carbonaceous binder is characterized by the steps of activating at least the exterior surface of said petroleum coke particles and said agglutinating carbonaceous binder and tempering the mixture.

89866. N. V. Appleton Pty, Ltd. Operating mechanism for adjustable louvres and the like. (9th October 1962). Accepted on 16th March 1965.

Comprises a partially rotatable member attached to actuating bars, connecting bars with operating means for rotating the member.

89868. The International Nickel Company (Mond) Limited. Improvements in and relating to welding of ferritic nickel steel and to filler wire for use therein. (21st September 1962). Accepted on 16th March 1965.
- Ferritic nickel steel are welded by gas-shielded arc welding with a wire filler containing from 11 to 15% nickel, 0.001 to 0.07% carbon, 0 to 1% silicon, 0 to 6% manganese, 0 to 0.15% aluminium, 0.02% sulphur, 0.02% phosphorous, 0 to 0.3% molybdenum and balance being iron.*
89955. The Bendix Corporation. Hydraulic power braking system. Accepted on 18th March 1965.
- Characterised in that the hydraulic cylinder being communicated with the control valve, its piston is normally stationary and is interconnected with control element of control valve.*
89974. Dunlop Rubber Company Limited. Improvements relating to composite fibrous materials and method of making the same. (17th October 1962). Accepted on 15th March 1965.
- Comprising treating an assembly of fibres first with a liquid composition representing a polymethane-foam forming mixture from which, however, is withheld a constituent obtainable in the vapour and at least one ingredient necessary for the polymethane foam reaction, and subsequently treating the material with the previously withheld constituent the liquid composition and the vapour being allowed to react and form a polymethane foam within the assembly of fibres.*
90048. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing even dyeings on cellulose materials. Accepted on 19th March 1965.
- Fibrics are padded at a low absorption of liquor with water-soluble organic dyestuff free from anionic groups and dried and fixed fast to wet processing by heating for a short period to a temperature between 120° to 220°C or treating them with acid binding agents.*
90081. W. H. Zander and D. L. Zander. Dispensing device. Accepted on 18th March 1965.
- Has a first one-way valve providing for flow of material into a passage while blocking flow from passage to tube and another one-way valve for flow of material from passage through lower opening while blocking flow in reverse direction.*
90093. Inventa A. G. Fur Forschung Und Patentverwertung. Process for the preparation of monohydroxymethyl cyclooctane. Accepted on 19th March 1965.
- Preparation of monohydroxymethyl cyclooctane by reaction of 1, 5-cyclooctadiene with carbon monoxide and hydrogen in the presence of cobalt compounds is characterised in that the molar ratio of carbon monoxide to hydrogen is less than 1 : 1 and aliphatic alcohols are, if desired, used as solvents.*
90101. International Business Machines Corporation. Improvements in or relating to type writers. Accepted on 16th March 1965.
- An escapement mechanism having an output shaft which is rotated once for each typing action by an amount corresponding to the width of the character to be typed, and which is connected to drive a carriage carrying an interchangeable type head in one direction relatively to a platen through a mechanism having an adjustable transmission ratio.*
90110. Owens-Corning Fiberglas Corporation. A fibrous board product and a process for preparing same. Accepted on 15th March 1965.
- Comprising a mass of intermeshed glass fibers disposed in an open-non-woven arrangement, a hardened synthetic resinous binder material bonding said fibers and a dentrifying agent.*
90170. FMC Corporation. Method of preparing a finely-divided, synthetic, linear polyamide, a polyamide so prepared, a stable colloidal dispersion of such polyamide and method of polyamide so prepared, a stable colloidal dispersion. Accepted on 15th March 1965.
- Degrading linear polyamide in mild hydrolysis treatment and mechanically attriting said material.*
90174. Aaronson Bros. Limited. Improvements in or relating to methods of producing sheets of wood veneer and the sheets of wood veneer so produced. (9th October 1962). Accepted on 19th March 1965.
- Comprising the shaped block running in parallel and having the individual veneer laminations similarly bent in order to form a concavity running along a central portion of one surface of the block.*
90286. Kalle Aktiengesellschaft. Process for the construction of banks of earth. Accepted on 19th March 1965.
- Characterized by the step of interposing between two portions of the bank in an inclined position, a thermoplastic film having anchored to at least one surface thereof a sharp edged, small pentile size material.*
90302. J. M. Voith GMBH. Method of and apparatus for making large-surfaces fibrous mats, in particular paper, cardboard and the like, from fibrous stocks suspensions. Accepted on 1th March 1965.
- Characterized in that deposition of fibres on the matrix is stopped by transferring the matrix in immersed condition to a liquid and fibrous mat compacted in this liquid.*
90310. Dunlop Rubber Company Limited. Improvements in and relating to bonding. Accepted on 12th March 1965.
- Comprises passing the fibre through an aqueous dispersion or emulsion of a masked isocyanate, an epoxy resin and a rubber latex.*
90324. Montecatini Societa Generale Per L' Industria Mineraria E Chimica. Process for the production of iron sponge and for the recovery of titanium and aluminium from the red muds of bauxite. Accepted on 16th March 1965.
- Drastically reducing calcined red muds till the hematite present therein is transformed into metallic iron sponge and then carrying out magnetic separation.*
90336. Pilkington Brothers Limited. Improvements in or relating to the manufacture of flat glass. Accepted on 16th March 1965.
- Contacting surface area of molten metal in contact with glass ribbon with inert gas.*
90349. Imperial Chemical Industries Limited. Dyeable, stable, shaped articles of polyolefines. (26th October 1962). [Addition to No. 80889]. Accepted on 15th March 1965.
- Melt spinning a composition comprising poly- α -olefin together with anionic exchange substance containing a metal of Gr. IIa, IIb, or IVb of Periodic Table, the said anionic exchange substance is a salt of an organic monocarboxylic acid wherein the carboxyl group is attached to one atom of a branched carbon chain.*

90499. Ciba Limited. New azo dyestuffs, process for their manufacture and their use for dyeing and printing textile materials. Accepted on 15th March 1965.
- Process for the manufacture of azodyestuffs wherein a trihalogen 1 : 3 : 5-triazine is condensed with an aminomonoazodyestuff and with a 1-aminoanthraquinone-2-sulfonic acid.*
90515. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Process for stabilizing manganese salts of alkylendithiocarbamic acids. Accepted on 16th March 1965.
- Substances belonging to the phenylenediamines group are intimately admixed to the salts.*
90516. Phillips Petroleum Company. Improvements relating to blends containing ethylene polymers and copolymers. Accepted on 18th March 1965.
- Comprising copolymer of ethylene and higher olefin with density of 0.940 at 40°C and more amorphous similar copolymer containing not more than 75 wt. % ethylene.*
90529. Imperial Chemical Industries Limited. Process for stabilizing methychloroform and methylchloroform so stabilized. (2nd November 1962). Accepted on 15th March 1965.
- Incorporating 1 : 3-dioxolone and a nitro-alkane to methylchloroform*
91109. P. C. Jain, C. M. Jain, A. K. Jain and D. K. Jain. Single shift mechanical pick-counter. Accepted on 15th March 1965.
- Comprising a metallic box housing through its right hand bottom corner an extension of a worm shaft connected to a grooved spindle with the help of a universal joint to a gear box fixed either on crank or tappet shaft of the loom thus communicating the movement of the loom to the said worm shaft for recording the production.*
91110. P. C. Jain, C. M. Jain, A. K. Jain and D. K. Jain. Multiple shift mechanical pick-counter. Accepted on 15th March 1965.
- Metallic casing with a removable lid and having means to record production by means of a threaded rod attached to a pinion working for each shift.*
91156. The Canmore Mines, Limited. Coke production. (11th December 1962). Accepted on 15th March 1965.
- Effecting combustion of carbonising gas at base of column containing vertically disposed shapes of mixtures of bituminous, semi-anthracite or low volatile bituminous coals.*
91475. United States Steel Corporation. Method and apparatus for heavy medium separation of minerals. Accepted on 15th March 1965.
- Separating the sink product into two fractions depending on the relative size of and settling rate of the particles.*
91749. Trojan Powder Company. Aqueous nitrostarch explosive slurries. Accepted on 15th March 1965.
- Consisting of inorganic nitrate oxidizer, nitrostarch, a fuel and an amount of water sufficient to act as a suspending medium for the solid ingredients.*
91832. Ciba Limited. Water-insoluble monoazo dyestuffs and process for their manufacture. Accepted on 15th March 1965.
- Coupling a diazo compound of an amine, such as 2 : 4-dinitro-6-chloroaniline with a coupling component such as 2-methoxy-5-acetylaminio-N-(β-cyanoethoxyethyl)-aniline.*
91881. Spindelfabrik Sussen, Schurr, Stahlecker & Grill G.m.b.H. Bearing structure for spinning or twisting spindles. (14th August 1963). Accepted on 15th March 1965.
- The neck bearing consists of a roller bearing the different parts of which comprising an outer race, butting discs, rollers, a cage for the rollers and a cover held together by a connecting sleeve forming a structural unit to be inserted into a damping sleeve and the foot step bearing forms a ball thrust bearing.*
92221. The Lubrizol Corporation. Process for preparing oil-soluble, basic metal compositions. Accepted on 15th March 1965.
- Carbonating a mixture containing (1) an oil soluble sulfonic acid or a carboxylic acid (2) 0.1 equivalent of an alcohol (3) 0.1% to 5% of ammonium halide, alkali metal halide or an alkaline earth metal halide and (4) at least two equivalents of alkaline earth metal base.*
92891. Imperial Chemical Industries Limited. Recovery of nitroglycerine from spent nitrating acids (1st April 1963). Accepted on 19th March 1965.
- By extraction with a nitrated hydrocarbon while maintaining the nitric acid concentration substantially at or above the original cover.*
94192. N. V. Philips' Gloeilampenfabrieken. Improvements in and relating to optical masers. Accepted on 11th March 1965.
- Characterised in that the medium consists of a solution of a fluorescent substance, which fluorescent substance consists of molecules having a fluorescent atom having an incompletely filled inner shell, surrounded by organic molecule radicals.*
95954. The Raja Bahadur Motilal Poona Mills Ltd. Guideways for trolleys adapted to be moved horizontally above the top edge of a drawing board or like appliances. [Divisional date 10th June 1963]. Accepted on 10th March 1965.
- Comprises two aluminium angle pieces, one held on drawing board and other held on the first angle piece.*
95955. The Raja Bahadur Motilal Poona Mills Ltd. Improvements in or relating to means for accurately adjusting the perpendicularity and the parallelism of a movable body in relation to a stationary body. [Divisional date 10th June 1963]. Accepted on 10th March 1965.
- Comprises guideway and trolley fitted with four wheels, one fixed to trolley and others mounted rotatably on eccentric pins.*
95956. The Raja Bahadur Motilal Poona Mills Ltd. Improvements in or relating to means for mounting of protractor heads on drafting units, and like purposes. [Divisional date 10th June 1963]. Accepted on 10th March 1965.
- Wherein protractor head is guided on vertical guide pillar by outer races of four grooved bearings.*
95957. The Raja Bahadur Motilal Poona Mills Ltd. Braking and locking arrangement for a carrier plate or like device adapted to be moved along a guide pillar. [Divisional date 10th June 1963]. Accepted on 10th March 1965.
- Comprises guide plate with two elongated inclined slots carrying friction plate making contact with guide pillar.*
95958. The Raja Bahadur Motilal Poona Mills Ltd. Improvements in or relating to counter-balancing arrangements for facilitating movement of heavy bodies. [Divisional date 10th June 1963]. Accepted on 10th March 1965.
- Comprises a counterweight with rollers rolling against polished inside surface of steel pipe provided to give stability to guide pillar.*

Patents Sealed**(1)**

3969. 84023. 84056. 84061. 84118. 84529. 84726.
 5170. 85381. 85500. 85540. 85541. 85542. 85559.
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83747. 84007. 84158. 84221. 84287. 84504. 84562.
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 89949. 89976. 90018. 90103. 90200.

Amendment Proceedings

The amendment proposed by Dorr-Oliver Incorporated in respect of Patent application No. 88385 as advertised in the Gazette of India Part III, Section 2 dated the 28th November 1965 has been allowed.

Renewal Fees Paid

42940. 42999. 44811. 44905. 44944. 45054. 45077.
 46995. 47004. 47009. 47101. 47145. 47146. 47157.
 47159. 47160. 47190. 47931. 49257. 49307. 49386.
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Cessation of Patents

44256. 47954. 48587. 48600. 50824. 52672. 53291.
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 74448. 74449. 74479. 74482. 74488. 74490. 74495.
 74496. 74498. 79633. 79721.

Restoration Proceedings

An order has been made on the 26th February 1965 restoring the Patent No. 53161 dated as of the 18th November 1964 granted to Stichting Reactor Centrum Nederland for "process for carrying out nuclear fission reactions".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 123792. All India Scientific Corp., (An Indian partnership concern), 7-U.A. Jawahar Nagar, Delhi "Clock", October 27, 1964.

Class 3. No. 123930. Bombay Toys, An Indian partnership firm, 212, Carnac Road, Bombay-2, Maharashtra, India, "A game board", November 4, 1964.

Class 13. No. 124374. The Svadeshi Mills Co. Ltd., an Indian Company of Bombay, Bombay House, Bruce Street, Fort Bombay, Maharashtra, "Textile goods", January 1, 1965.

Class 13. No. 124376. Premier Chemical Industries, Opp. Usha Talkies, Patelwadi, New Nagar-dass Cross Road, Andheri, Bombay-69,

Maharashtra State, Indian sole proprietary concern, "Textile goods", January 1, 1965.

Class 13. Nos. 124377 to 124379. The Phoenix Mills Limited, an Indian Company, Tulsi Pipe Line Road, Lower Parel, Bombay-13, Maharashtra State, "Textile goods", January 1, 1965.

Class 13. No. 124383. The Standard Mills Company Limited, Mafatlal House, Indian, Backbay Reclamation, Bombay-1, "Textile goods", January 2, 1965.

Class 13. Nos. 124419 to 124422. The Khatau Makanji Spg. & Wvg. Co. Ltd., Laxmi Building, 6, Ballard Road, Bombay-1, Indian Company, "Textile piecegoods", January 4, 1965.

Class 13. Nos. 124441 to 124447. The Bombay Dyeing & Mfg. Co. Ltd., an Indian Company incorporated in India, Neville House, Ballard Estate, Bombay-1, "Cotton textiles", January 5, 1965.

Copyright Extended for a Second Period of Five Years

Design No. 104017, Class 1.

Copyright Extended for a Third Period of Five Years

Design No. 104018, Class 1.

A JOGARAO

*Controller General of Patents, Designs
and Trade Marks.*